Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 01 Dec 2021 until 23:59 on Thursday 02 Dec 2021

Forecast Issued on Wednesday 01 Dec 2021 at 03:21

Confidence: High for showery conditions on Wednesday then mainly dry, bright and cold on Thursday. Low for details from Friday onwards.

Headline for Wednesday 01 Dec 2021: Bright spells and a few showers, wintry on the tops. Cold and windy at height.

Mountain weather hazards on Wednesday 01 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Light snow	Light snow showers	Cloudy	Clear night	Clear night
Precipitation probability					
60%	60%	60%	30%	20%	20%

Forecast for Wednesday 01 Dec 2021

Weather: Bright or clear intervals with occasional showers, falling as sleet or snow above 600m. The showers will become more scattered in the afternoon then die out by evening. A dry evening with long clear spells.

Chance of cloud free mountain/hill tops above 600m: 40% in morning becoming 90% in afternoon.

Visibility: Occasionally poor or very poor in the morning above 600 or 700m due to low cloud and occasional showers reducing visibility to less than 100m at times. Very good on lower slopes between showers and becoming more generally good at all levels during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 01 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/35 NW	18/25 NW	19/26 N	21/29 N	21/30 N	18/26 NW	17/26 NW
300	15/34 NW	11/25 NW	12/24 N	15/31 N	15/31 N	11/26 NW	9/22 NW
Valley	11/31 NW	7/20 NW	13/28 N	12/27 N	10/26 N	7/22 NW	6/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-4	2/-4	2/-4	-0/-7	-2/-9	-3/-10	-3/-10
300	5/1	4/0	4/0	2/-3	0/-5	-1/-6	-1/-6
Valley	6/3	6/4	6/2	4/-0	2/-2	0/-3	0/-3
Freezing Level*	900m	900m	700m	400m	200m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northerly winds will strengthen during the afternoon with gusts of 40-45mph above 600m. A severe wind chill at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 01 Dec 2021	0mm	0mm	0mm

Forecast for Thursday 02 Dec 2021

Weather: Clear spells and the odd wintry shower overnight. Cold and dry with long bright or sunny spells during the day but high cloud increasing later. Outbreaks of sleet or snow will spread east late in the evening.

Maximum wind: Northwest 25-30mph gusts 335-4mph in the morning, easing westerly 10 to 15mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 40% for a time overnight, otherwise 95%. Falling to 10% late evening as snow spreads east.

Visibility: Poor at times in early hours then very good during the day. Cloud becoming extensive again in the evening down to 200 or 300m.

Temperature: **Valleys:** Minus 1C rising to 3 or 4C.
At 600m: Minus 3 or 4C, rising to Plus 1C late evening.
Freezing level: 200 or 300m, slowly rising to 700m late evening.

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